

	Type	Hits	Search Text
1	BRS	0	'01/0019448' '02/0093724' '02/0024723' '02/0044324' '02/0114061'
2	BRS	0	'01/0019448' '02/0093724' '02/0024723' '02/0044324' '02/0114061'
3	BRS	0	'01/001,9448' '02/009,3724' '02/002,4723' '02/004,4324' '02/011,4061'
4	BRS	0	'01,001,9448' '02,009,3724' '02,002,4723' '02,004,4324' '02,011,4061'
5	BRS	1	'10/058326'
6	BRS	1	'10/058326' and (fiber\$1 near9 amplif\$7 near4 raman\$1)
7	BRS	8	(4,699,452 5,883,736 6,320,884 6,377,375 6,377,389 6,417,959 6,433,921 6,441,952).pn.
8	BRS	176	((raman near3 amplifiers) (raman near2 sources)) same fibers
9	BRS	465	(wavelength\$1 same (gain\$3 near5 (higher highest maxim\$4)) same fiber\$1)
10	BRS	1	'10/058326' and (channels same (gain\$3 near5 (higher highest maxim\$4)) same fiber\$1)
11	BRS	1	'10/058326' and (wavelength\$1 same (gain\$3 near5 (higher highest maxim\$4)) same fiber\$1)
12	BRS	21	(wavelengths near9 fibers) same (gain\$3 near5 (increas\$4 higher highest maxim\$4))
13	BRS	15	((channels repeater\$1 units devices) near9 fibers) same (gain\$3 near5 (increas\$4 higher highest maxim\$4))
14	BRS	36	((wavelengths near9 fibers) same (gain\$3 near5 (increas\$4 higher highest maxim\$4))) (((channels repeater\$1 units devices) near9 fibers) same (gain\$3 near5 (increas\$4 higher highest maxim\$4))))
15	BRS	7	((raman near3 amplifiers) (raman near2 sources)) same fibers) and (((wavelengths near9 fibers) same (gain\$3 near5 (increas\$4 higher highest maxim\$4)))) (((channels repeater\$1 units devices) near9 fibers) same (gain\$3 near5 (increas\$4 higher highest maxim\$4))))
16	BRS	51	(channels repeater\$1 units devices) same (gain\$3 near5 (increas\$4 higher highest maxim\$4)) same fibers
17	BRS	134	(wavelengths near9 fiber\$1) same (gain\$3 near5 (increas\$4 higher highest maxim\$4))

	DBs	Time Stamp	Comments	Error Definition
1	USPAT; US-PGPUB	2004/02/23 16:18		
2	USPAT; US-PGPUB	2004/02/23 16:18		
3	USPAT; US-PGPUB	2004/02/23 16:22		
4	USPAT; US-PGPUB	2004/02/23 16:22		
5	USPAT; US-PGPUB	2004/02/23 17:30		
6	USPAT; US-PGPUB	2004/02/23 17:34		
7	USPAT; US-PGPUB	2004/02/24 14:54		
8	USPAT; US-PGPUB	2004/02/23 18:40		
9	USPAT; US-PGPUB	2004/02/23 18:29		
10	USPAT; US-PGPUB	2004/02/23 18:37		
11	USPAT; US-PGPUB	2004/02/23 18:31		
12	USPAT; US-PGPUB	2004/02/23 18:54		
13	USPAT; US-PGPUB	2004/02/23 18:52		
14	USPAT; US-PGPUB	2004/02/24 10:57		
15	USPAT; US-PGPUB	2004/02/23 18:41		
16	USPAT; US-PGPUB	2004/02/23 18:53		
17	USPAT; US-PGPUB	2004/02/23 18:55		

	Errors
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0
17	0

	Type	Hits	Search Text
18	BRS	181	((channels repeater\$1 units devices) same (gain\$3 near5 (increas\$4 higher highest maxim\$4)) same fibers) or ((wavelengths near9 fiber\$1) same (gain\$3 near5 (increas\$4 higher highest maxim\$4)))
19	BRS	339	((raman near3 amplifiers) (raman near2 sources)) same fibers) (((channels repeater\$1 units devices) same (gain\$3 near5 (increas\$4 higher highest maxim\$4)) same fibers) or ((wavelengths near9 fiber\$1) same (gain\$3 near5 (increas\$4 higher highest maxim\$4))))
20	BRS	138	((raman near3 amplifiers) (raman near2 sources)) same fibers) (((channels repeater\$1 units devices) same (gain\$3 near5 (increas\$4 higher highest maxim\$4)) same fibers) or ((wavelengths near9 fiber\$1) same (gain\$3 near5 (increas\$4 higher highest maxim\$4)))) and (gain near9 flat\$4)
21	BRS	28571	385/\$.ccls.
22	BRS	22	((raman near3 amplifiers) (raman near2 sources)) same fibers) (((channels repeater\$1 units devices) same (gain\$3 near5 (increas\$4 higher highest maxim\$4)) same fibers) or ((wavelengths near9 fiber\$1) same (gain\$3 near5 (increas\$4 higher highest maxim\$4)))) and (gain near9 flat\$4)) and 385/\$.ccls.
23	BRS	0	((raman near3 amplifiers) (raman near2 sources)) same fibers) (((channels repeater\$1 units devices) same (gain\$3 near5 (increas\$4 higher highest maxim\$4)) same fibers) or ((wavelengths near9 fiber\$1) same (gain\$3 near5 (increas\$4 higher highest maxim\$4)))) and (gain near9 flat\$4)) and 385/\$.ccls.
24	BRS	1	((wavelengths near9 fibers) same (gain\$3 near5 (increas\$4 higher highest maxim\$4))) (((channels repeater\$1 units devices) near9 fibers) same (gain\$3 near5 (increas\$4 higher highest maxim\$4)))
25	BRS	0	((raman near3 amplifiers) (raman near2 sources)) same fibers) (((channels repeater\$1 units devices) same (gain\$3 near5 (increas\$4 higher highest maxim\$4)) same fibers) or ((wavelengths near9 fiber\$1) same (gain\$3 near5 (increas\$4 higher highest maxim\$4)))) and (gain near9 flat\$4)
26	BRS	18	((raman near3 amplifiers) (raman near2 sources)) same fibers) (((channels repeater\$1 units devices) same (gain\$3 near5 (increas\$4 higher highest maxim\$4)) same fibers) or ((wavelengths near9 fiber\$1) same (gain\$3 near5 (increas\$4 higher highest maxim\$4)))) and (gain adj3 zero)
27	BRS	16	((raman near3 amplifiers) (raman near2 sources)) same fibers) (((channels repeater\$1 units devices) same (gain\$3 near5 (increas\$4 higher highest maxim\$4)) same fibers) or ((wavelengths near9 fiber\$1) same (gain\$3 near5 (increas\$4 higher highest maxim\$4)))) and (gain adj3 zero)) and raman

	DBs	Time Stamp	Comments	Error Definition
18	USPAT; US-PGPUB	2004/02/23 18:55		
19	USPAT; US-PGPUB	2004/02/23 18:56		
20	USPAT; US-PGPUB	2004/02/24 14:55		
21	USPAT; US-PGPUB	2004/02/24 14:58		
22	USPAT; US-PGPUB	2004/02/24 14:58		
23	EPO; JPO; DERWENT	2004/02/24 10:55		
24	EPO; JPO; DERWENT	2004/02/24 10:57		
25	EPO; JPO; DERWENT	2004/02/24 11:19		
26	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/24 11:23		
27	USPAT; US-PGPUB	2004/02/24 11:23		

	Errors
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0

	Type	Hits	Search Text
28	BRS	8	(4,699,452 5,883,736 6,320,884 6,377,375 6,377,389 6,417,959 6,433,921 6,441,952).pn.
29	BRS	138	(((((raman near3 amplifiers) (raman near2 sources)) same fibers) (((channels repeater\$1 units devices) same (gain\$3 near5 (increas\$4 higher highest maxim\$4)) same fibers) or ((wavelengths near9 fiber\$1) same (gain\$3 near5 (increas\$4 higher highest maxim\$4)))))) and (gain near9 flat\$4)
30	BRS	0	((4,699,452 5,883,736 6,320,884 6,377,375 6,377,389 6,417,959 6,433,921 6,441,952).pn. ) and (((((raman near3 amplifiers) (raman near2 sources)) same fibers) (((channels repeater\$1 units devices) same (gain\$3 near5 (increas\$4 higher highest maxim\$4)) same fibers) or ((wavelengths near9 fiber\$1) same (gain\$3 near5 (increas\$4 higher highest maxim\$4)))))) and (gain near9 flat\$4) )
31	BRS	28606	385/\$.ccls.
32	BRS	22	(((((raman near3 amplifiers) (raman near2 sources)) same fibers) (((channels repeater\$1 units devices) same (gain\$3 near5 (increas\$4 higher highest maxim\$4)) same fibers) or ((wavelengths near9 fiber\$1) same (gain\$3 near5 (increas\$4 higher highest maxim\$4)))))) and (gain near9 flat\$4) ) and 385/\$.ccls.
33	BRS	116	(((((raman near3 amplifiers) (raman near2 sources)) same fibers) (((channels repeater\$1 units devices) same (gain\$3 near5 (increas\$4 higher highest maxim\$4)) same fibers) or ((wavelengths near9 fiber\$1) same (gain\$3 near5 (increas\$4 higher highest maxim\$4)))))) and (gain near9 flat\$4) ) not ((((((raman near3 amplifiers) (raman near2 sources)) same fibers) (((channels repeater\$1 units devices) same (gain\$3 near5 (increas\$4 higher highest maxim\$4)) same fibers) or ((wavelengths near9 fiber\$1) same (gain\$3 near5 (increas\$4 higher highest maxim\$4)))))) and (gain near9 flat\$4) ) and 385/\$.ccls. )

	DBs	Time Stamp	Comments	Error Definition
28	USPAT; US-PGPUB	2004/02/24 14:54		
29	USPAT; US-PGPUB	2004/02/24 15:10		
30	USPAT; US-PGPUB	2004/02/24 14:56		
31	USPAT; US-PGPUB	2004/02/24 14:58		
32	USPAT; US-PGPUB	2004/02/24 14:59		
33	USPAT; US-PGPUB	2004/02/24 14:59		



	Errors
28	0
29	0
30	0
31	0
32	0
33	0

	Type	Hits	Search Text
34	BRS	86	((((raman near3 amplifiers) (raman near2 sources)) same fibers) (((channels repeater\$1 units devices) same (gain\$3 near5 (increas\$4 higher highest maxim\$4)) same fibers) or ((wavelengths near9 fiber\$1) same (gain\$3 near5 (increas\$4 higher highest maxim\$4)))) and (gain near9 flat\$4) ) not ((((((raman near3 amplifiers) (raman near2 sources)) same fibers) (((channels repeater\$1 units devices) same (gain\$3 near5 (increas\$4 higher highest maxim\$4)) same fibers) or ((wavelengths near9 fiber\$1) same (gain\$3 near5 (increas\$4 higher highest maxim\$4)))) and (gain near9 flat\$4) ) and 385/\$.cccls. ) and (raman)
35	BRS	49	("20040032641" "20040008994" "20030234978" "20030231378" "20030210457" "20030189750" "20030179440" "20030174387" "20030169482" "20030165006" "20030142393" "20030133179" "20030123141" "20030123138" "20030099018" "20030090781" "20030090779" "20030090778" "20030058523" "20030053507" "20030053198" "20030053192" "20030039026" "20030035202" "20030016437" "20020176155" "20020167719" "20020167717" "20020163712" "20020163711" "20020163683" "20020159134"

	DBs	Time Stamp	Comments	Error Definition
34	USPAT; US-PGPUB	2004/02/24 15:04		
35	USPAT; US-PGPUB	2004/02/24 15:07		

	Errors
34	0
35	0

	Type	Hits	Search Text
36	BRS	36	("6678087" "6646785" "6639715" "6633430" "6631025" "6624928" "6611370" "6603594" "6600592" "6587261" "6567430" "6567208" "6549329" "6525872" "6525869" "6519082" "6483633" "6473223" "6456426" "6437906" "6417961" "6414786" "6407855" "6388806" "6359725" "6356387" "6356385" "6356383" "6344922" "6335820" "6275313" "6266181"
37	BRS	85	( ("20040032641" "20040008994" "20030234978" "20030231378" "20030210457" "20030189750" "20030179440" "20030174387" "20030169482" "20030165006" "20030142393" "20030133179" "20030123141" "20030123138" "20030099018" "20030090781" "20030090779" "20030090778" "20030058523" "20030053507" "20030053198" "20030053192" "20030039026" "20030035202" "20030016437" "20020176155" "20020167719" "20020167717" "20020163712" "20020163711" "20020163683" "20020159134"

	DBs	Time Stamp	Comments	Error Definition
36	USPAT; US-PGPUB	2004/02/24 15:08		
37	USPAT; US-PGPUB	2004/02/24 15:09		

	Errors
36	0
37	0

	Type	Hits	Search Text
38	BRS	1	((((((raman near3 amplifiers) (raman near2 sources)) same fibers) (((channels repeater\$1 units devices) same (gain\$3 near5 (increas\$4 higher highest maxim\$4)) same fibers) or ((wavelengths near9 fiber\$1) same (gain\$3 near5 (increas\$4 higher highest maxim\$4)))) and (gain near9 flat\$4) ) not ((((((raman near3 amplifiers) (raman near2 sources)) same fibers) (((channels repeater\$1 units devices) same (gain\$3 near5 (increas\$4 higher highest maxim\$4)) same fibers) or ((wavelengths near9 fiber\$1) same (gain\$3 near5 (increas\$4 higher highest maxim\$4)))))) and (gain near9 flat\$4) ) and 385/\$.ccls. ) and (raman)) not (( "20040032641" "20040008994" "20030234978" "20030231378" "20030210457" "20030189750" "20030179440" "20030174387" "20030169482" "20030165006" "20030142393" "20030133179" "20030123141" "20030123138" "20030099018" "20030090781" "20030090779" "20030090778"
39	BRS	86	(( ("20040032641" "20040008994" "20030234978" "20030231378" "20030210457" "20030189750" "20030179440" "20030174387" "20030169482" "20030165006" "20030142393" "20030133179" "20030123141" "20030123138" "20030099018" "20030090781" "20030090779" "20030090778" "20030058523" "20030053507" "20030053198" "20030053192" "20030039026" "20030035202" "20030016437" "20020176155" "20020167719" "20020167717" "20020163712" "20020163711" "20020163683" "20020159134"



	DBs	Time Stamp	Comments	Error Definition
38	USPAT; US-PGPUB	2004/02/24 15:09		
39	USPAT; US-PGPUB	2004/02/24 15:10		

	Errors
38	0
39	0

	Type	Hits	Search Text
40	BRS	86	((( ("20040032641" "20040008994" "20030234978" "20030231378" "20030210457" "20030189750" "20030179440" "20030174387" "20030169482" "20030165006" "20030142393" "20030133179" "20030123141" "20030123138" "20030099018" "20030090781" "20030090779" "20030090778" "20030058523" "20030053507" "20030053198" "20030053192" "20030039026" "20030035202" "20030016437" "20020176155" "20020167719" "20020167717" "20020163712" "20020163711" "20020163683" "20020159134"

	DBs	Time Stamp	Comments	Error Definition
40	USPAT; US-PGPUB	2004/02/24 15:11		

	Errors
40	0